



NAVIS

Wind Speed Sensor

WSS 100/REED
WSS 100/HALL



TECHNICAL DATA

Wind speed measurement range: 0,8 - 55,0 m/s

Operating voltage: 5...24V DC

Signal output (WSS 100/hall):

pulse (1 pulse/rotation)

Hall: NPN transistor, open collector, I max = 20 mA

Signal output (WSS 100/REED):

pulse (1 pulse/rotation)

contact rating 10 mA maximum

Current consumption (WSS 100/HALL): 7 mA

Output frequency: 1,1 HZ / m/s

Temperature Operating Range: -25°C to +60°C

Accuracy: +/- 4%

Sensor type: WSS 100/HALL - Hall effect sensor
WSS 100/REED - 1 x REED contact

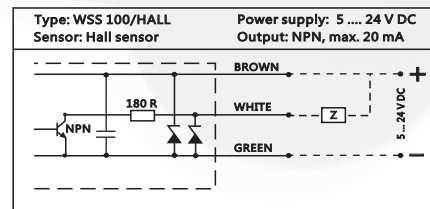
Cable: 4 x 0,34 mm² ; 5 m standard

Bearings: 2 x stainless steel Ball bearing

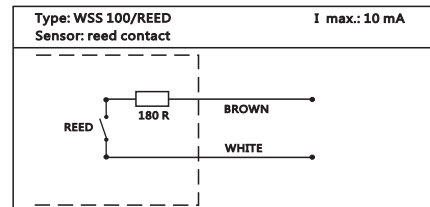
Material housing: Anodized AL
cups: PA

Mounting : the sensor mounts on a pipe with
ø 20 mm outside diameter

WIRING WSS 100/HALL



WIRING WSS 100/REED



DIMENSIONS

